

# **HOUSING AND INTERIORS 1**

## **(Housing and Home Furnishing 1)**

### **ACTIVITIES**

Course Code: 5830

#### **A. Management, Maintenance, Safety and Security**

1. Identify methods to prevent on-site accidents.
2. Interpret levels of safety and security in housing.
3. Determine resources for home maintenance and improvement.

#### **Activities:**

- Observe classroom safety guidelines.
- Complete a classroom safety test with the prescribed percentage (determined by the teacher) of accuracy.
- Compile a list of most frequent accidents that occur in the home and give suggestions for prevention.
- Develop an emergency home plan in the event of fire or natural disaster.
- Complete a home security checklist.
- Prepare a list of Internet sites for renovating and remodeling a home.
- Make suggestions for remodeling a room to make it more functional and attractive.
- Develop a comprehensive plan for maintaining the interior and exterior of a home (weekly, monthly, yearly).
- Research ideas for renovating and remodeling a home.
- Research resources for home care, maintenance assistance, and home improvements.

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#### **B. Influences on Housing**

1. Determine housing needs and options for individuals and families throughout the lifecycle.
2. Illustrate ways to adapt housing to meet special needs.
3. Analyze the role of federal, state and local governments.
4. Identify historical influences that affect housing.
5. Identify social trends and cultural influences that affect housing.
6. Explore the role of technology in housing.
7. Determine how environmental issues affect housing.

#### **Activities:**

- List two housing needs for each stage of the family life cycle.
- Adapt a kitchen to make it more accessible to a person with mental or physical challenges.
- Write a story for children about adapting a home for an elderly person with special needs.
- Visit a subdivision. Using a checklist, evaluate it based on your family needs (school, park, hospital, etc).
- Find 3 pictures using various resources indicating different cultural influences on housing.
- Participate in field trip to a smart house. Write a summary of your observations.
- Design a floor plan for a family of three using CADD.
- Rate the energy efficiency of your home using a checklist.
- Walk around your neighborhood and look for ways people have altered the natural environment for housing purposes. Report your findings to the class.

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#### **C. Housing Selection**

1. Investigate the rights and responsibilities of individuals and families in housing issues.
2. Identify housing alternatives on the current market.
3. Analyze the legal aspects of renting and home ownership.
4. Identify financial aspects of housing.

#### **Activities:**

- List the rights and responsibilities of renting or owning a home.
- Collect apartment booklets. Compare different apartment features.
- Design a sample room mate contract.
- Design a family cleaning schedule.
- Brainstorm the advantages and disadvantages of housing alternatives.
- Identify ways to locate housing within your price range.
- Discuss the advantages and disadvantages of a new home or previously owned home.
- Compare rental leases.
- Discuss insurance options-renting, ownership of a home
- Develop a personal inventory-discuss the need for a household inventory.
- Complete activity worksheet with home buying terms.
- Share information on first time buyers.
- Compare initial cost and continual cost of renting or buying.
- Discuss types of loans.

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#### **D. Structural Aspects of Housing**

1. Examine existing laws, building codes, and regulations that affect housing.
2. Explain computer-aided drafting design, construction document reading, and space planning skills required for the housing, interiors, and furnishings industry.
3. Identify foundation and frame system components.
4. Compare various types of interior and exterior construction materials.
5. Identify interior systems.

#### **Activities:**

- Discuss local housing laws.
- Design a community or housing area to determine zoning, building codes, and aesthetic codes for the area.
- Identify construction document/blueprint terms.
- Compare computer-drafted designs.
- Discuss housing construction handouts.
- Choose a front elevation from a housing Internet site.
- Determine exterior materials in color.
- Discuss wall treatments options.
- Compare different types of flooring.
- Select ceiling treatments for a design room.
- Discuss electrical components in a home.
- Compare types of climate control, including heating, ventilation, and air conditioning (HVAC).
- Discuss plumbing systems.
- Discuss Internet sites that provide information for homeowners.
- Illustrate and distinguish between types of housing architecture.

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#### **E. Elements and Principles of Design**

1. Demonstrate an understanding of the elements and principles of design.

Activities:

- Identify and explain the elements of design including texture, pattern, line, form and shape, space, color, light,
- Identify and explain the principles of design using a variety of research and reporting methods: proportion, scale, balance, rhythm, emphasis, harmony.
- Identify elements and principles of design.
- Apply elements and principles of design.
- Evaluate the use of elements and principles in design.
- Plan a field trip.
- Invite a speaker, interior designer, architect, or construction manager.
- Develop a portfolio depicting the elements of design.
- Create a sample board showing the color wheel with hue, tint, and shades of color using fabric, magazines, watercolor, and etc.
- From the sample board create a color selection for different types of living spaces, workspaces, and lounging spaces.
- Create a display showing the principles of design.
- Collect damaged merchandise from various businesses. Redesign an area in the school. Build an album showing different steps in creating a display.
- Develop an evaluation rubric for projects.
- Research characteristics, use, and care of various household textiles.